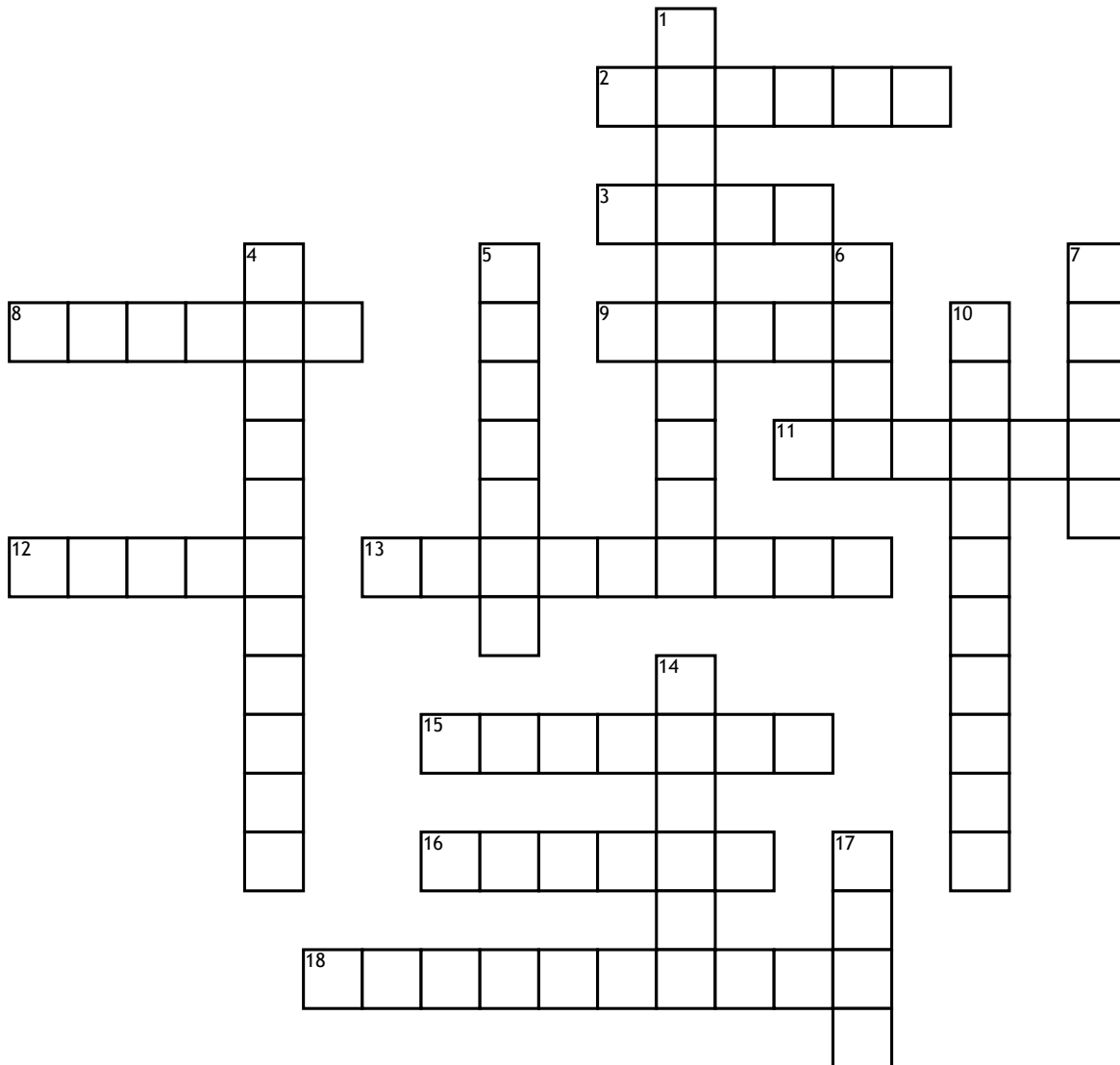


MECHANICAL ENGINEERING VOCABULARY



Across

2. a wheel with a groove in which a rope can run
 3. a manifestation of energy
 8. mechanical device that has a plunging or thrusting motion
 9. machine tool for shaping metal or wood
 11. deformation of a body under the action of applied forces
 12. something solid that can be pushed between two things

13. the elasticity and hardness of a metal object

15. energy in a system no longer available for mechanical work

16. a twisting force

18. ability of a material to return to its original shape

Down

1. the act of implementing the control of equipment
 4. an increase in the density of something
 5. the pivot about which a lever turns

6. loop of flexible material between rotating shafts or pulleys

7. a hand tool consisting of a rotating shaft with parallel handle

10. the tendency of a body to return to its original shape

14. the amount of 3-dimensional space occupied by an object

17. a substance that can be consumed to produce energy